M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 227742

Serial No. 3rd/final bill:-

Name of work Construction of Basavalingappa samudaya bhavana in byatarayanapura and construction of Ambedkar bhavan in Amruthalli in ward 7. From: To:

Name of Contractor of nature of Agency ↳ K. Shankar reddy.

Date of commencement of work

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost: Job code:- Work order no:- A.S. No:- T.S. No:- Modified. T.S. no.	225.00 007-18- No. EE/BTP/WO/ BBMP/EE/BTP/ BBMP/CE/ CE/	lakhs. 000064 10/2019-20, dt: 04.05.2019. AA/01/19-20 dt. 29/4/19. TS/17/18-19/ dt. 6.8.19 Nd./TS/05/22-23 dt. 6.5.22.				

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.01:- Dismantling of existing structure.,						
	Previous qty →	68.42	cum				
	Qty vide pg no (-) →	0					
	BOQ qty →	68.42	cum				
	Qty for payment →	0					
	Item No.02:- Earthwork in surface excavation.,						
	Previous qty →	398.16	cum				
	Qty vide pg no (-) →	0					
	BOQ qty →	337.50	cum				
	Qty for payment →	0					

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Measurement Book

No. C/09 227743

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 03:- Earthwork excavation for foundation.,						
	Previous qty →	894.16 cum					
	BOQ qty →	890.17 cum					
	Qty for payment →	0					
	Item No 04:- Providing and filling in foundation.,						
	Previous qty →	35.81 cum					
	BOQ qty →	89.78 cum					
	Qty for payment →	0					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 05:- Providing and injecting chemical emulsion.,						
	Previous qty →	537.13 Sqm					
	BOQ qty →	486.75 Sqm					
	Qty for payment →	0					
	Item No 06:- Providing and laying in position., 1:4:8.,						
	Previous qty →	111.16 cum					
	BOQ qty →	180.22 cum					
	Qty for payment →	0					
	Item No 07:- Providing and laying CC.,						
	Previous qty →	524.60 cum					
	BOQ qty →	518.73 cum					
	Qty for payment →	0.					

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Measurement Book No. C/09 227744

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.18:- Providing & laying CC.,						
	Previous qty →	168.22 cum					
	BOQ qty →	200.69 cum					
	Qty for payment →	0.					
	Item No.09:- Providing & removing centering.,						
	Previous qty →	420.27 Sqm					
	BOQ qty →	374.40 Sqm					
	Qty for payment →	0					

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Item No 10:- Providing and removing centering.)						
	Previous qty →	170.0 sqm					
	BOQ qty →	253.86 sqm					
	Qty for payment →	0					
	Item No 11:- Providing and removing centering.)						
	Previous qty →	210.80 sqm					
	BOQ qty →	392.70 sqm					
	Qty for payment →	0					
	Item No 12:- Providing and constructing granite (-trap)						
	Previous qty →	122.90 cum					
	BOQ qty →	103.38 cum					
	Qty for payment →	0					

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Measurement Book

No. C/09

227745

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.13:- Providing and constructing granite/trap.						
	Previous qty →	41.98	cum				
	BOQ qty →	~~47.79~~	cum				
	Qty for payment →	0					
	Item No.14:- Providing and laying in position PCC., 1:2:4.,						
	Qty upto 125% →	0					
	Qty above 125% →	172.35	cum @	6499.89 →			~~1120260.48~~
	Qty for payment →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 15:- filling available excavated earth.,						
	Previous qty →	267.97	cum				
	BOQ qty →	890.17	cum				
	Qty for payment →	0.					
	Item No. 16:- Earthwork excavation in soil.,						
	Previous qty →	311.19	cum				
	BOQ qty →	292.05	cum				
	Qty for payment →	0					
	Item No. 17:- Providing and removing, centering, shuttering.,						
	Qty upto 125% →	150.60	sqm				
	Qty above 125% →	42.07	sqm @	350.05 →			~~14796.73~~
	Qty for payment →	0					

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Measurement Book

No. C/09

227746

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No 18:- Providing and removing centering.;						
	Previous q-ty →	207.62	sqm				
	BOQ q-ty →	340.16	sqm				
	Qty for payment →	0					
	Item. No 19.- Providing and removing centering.;						
	Previous q-ty →	229.49	sqm				
	BOQ q-ty →	333.97	sqm				
	Qty -for payment →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 20:- Providing and removing centering.;						
	Previous qty → upto 125% →						NIP
	Above 125% → 4.02 sqm @ ~~623.38~~ →						~~2505.85~~
	qty -for payment → 0						
	Item. No. 21:- Providing and removing, centering;						NIP
	Previous qty → upto 125% → 20.63 sqm @ ~~574.98~~ →						~~11858.96~~
	Above 125% → 6.58 sqm @ ~~629.37~~ →						~~4138.44~~
	qty -for payment → 0						
	Item. No 22:- Providing and removing, centering.;						
	Previous qty → ~~upto~~ 1. ~~720.43~~ sqm						
	BOQ qty →	680.41 sqm					NIP
	qty -for payment →	0 ~~720.43~~ sqm					~~331641.08~~
		sqm					

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Measurement Book No. C/09 227747

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO.23:- Providing and removing centering.,						
	Previous qty →	632.49 sqm					
	BOQ qty →	586.86 sqm					NDP
	Qty -for payment →	~~632.49 sqm @ 465.89 →~~ 0					294670.35
	Item NO.24:- Providing and constructing load bearing wall with solid blocks.,						
	Previous qty →	83.54 sqm					
	BOQ qty →	509.98 sqm					NDP
	Qty -for payment →	~~83.54 sqm @ 1113.98 →~~ 0					93839.93

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Item No.25:- Providing and constructing load bearing wall with solid concre						
	Previous qty →	271.51 sqm					
	BOQ qty →	348.86 sqm					
	Present qty →	0					
	Item No.26:- Providing Honne words frames.,						
	Previous qty →	0.07 cum					
	BOQ qty →	0.32 cum					
	Present qty →	0					
	Item No.27:- Providing and fixing in position Jolly panelled Honne,						
	Previous qty →	3.15 sqm					
	BOQ qty →	6.30 sqm					
	Present qty →	0					

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Measurement Book

No. C/09 227748

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.28:- Solid PVC door frame,						
	Previous qty →	5.21 sqm					
	BOQ qty →	83.798qm					
	Present qty →	0					
	Item No.29:- Solid panel pvc door shutter,						
	Previous qty →	5.21 sqm					
	BOQ qty →	11.03 sqm					
	Present qty →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 30:- Providing and laying integral cement based waterproofing;						
	Previous qty →	576.60 sqm					
	BOQ qty →	579.36 sqm					
	Present qty →	0					
	Item No 31:- Providing and fixing M.S. grill;						
	Previous qty →	1200.15 sqm					
	BOQ qty →	975.24 sqm					
	Present qty →	0					
	Item No 32:- Providing and fixing in position aluminium windows;						
	Previous qty →	1.80 sqm					
	BOQ qty →	1.62 sqm					
	Present qty →	0					

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Measurement Book

No. C/09

227749

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.33:- Providing and fixing in position aluminium windows.;						
	Previous qty →	55.35	sqm				
	BOQ qty →	44.82	sqm				
	Present qty →	0					
	Item No.34:- Providing and fixing in position collapsible steel shutters.;						
	Previous qty →	0					
	BOQ qty →	3.12	sqm				
	Present qty →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 35:- Providing and fixing pull & push type rolling shutters.,						
	Previous qty →	0					
	BOQ qty →	68.64 sqm					
	Present qty →	0					
	Item. No. 36:- Providing 12mm th cement plaster.,						
	Previous qty upto 125% →		712.81 sqm				
	above 125% →		41.85 sqm				
	BOQ qty →		570.25 sqm				
	Present qty →		0.				
	Item. No. 37:- Providing 12mm th. cement plaster.,						
	Previous qty →		804.56 sqm				
	BOQ qty →		682.43 sqm				
	Present qty →		0				

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Measurement Book

No. C/09 227750

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.38:- providing 18mm th cement plaster.;						
	Previous qty →	239.51	sqm				
	BOQ qty →	678.78	sqm				
	Present qty →	0					
	Item No.39:- Providing 18mm th cement plaster.;						
	Previous qty → upto 125% →	525.49	sqm				
	above 125% →	69.99	sqm				
	BOQ qty →	420.39	sqm				
	Present qty →	0					

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 40:- Providing 20mm th cement plaster.;						
	Previous qty →	96.38	Sqm				
	BOQ qty →	724.76	Sqm				
	Qty for payment →	0					
	Item No 41:- Providing 20mm th cement plaster.;						
	Previous qty →	346.82	Sqm				
	BOQ qty →	529.89	Sqm				
	Qty for payment →	0					
	Item No 42:- Flooring with 25mm to 40 mm th polished Kandur blue.;						
	Previous qty →	0					
	BOQ qty →	136.79	Sqm				
	Qty for payment →	0					

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Measurement Book

No. C/09

227751

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.43:- Providing half	nosing	for 20	mm th	granite	slab.,	
	Previous qty →	0					
	BOQ qty →	429.20	m				
	Qty for payment →	0					
	Item No.44:- Providing and	laying	Hiring	cement	base.,		
	Previous qty →	0					
	BOQ qty →	327.50	Sqm				
	Qty for payment →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 45:- Providing T.M.T steel reinforcement for RCC work.,						
	Previous qty →	57.97 tonne					
	BOQ qty →	121.70 tonne					
	Qty for payment →	0					
	Item. No. 46:- Providing T.M.T steel reinforcement.,						
	Previous qty →	32.34 tonne					
	BOQ qty →	32.08 tonne					
	Qty for payment →	0					
	Item. No. 47:- Providing and fixing on wall surface 40 kg/sq.cm.						
	Previous qty →	0					
	BOQ qty →	72.0 m					
	Qty for payment →	0					

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Measurement Book

No. C/09

227752

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E1:- Providing and removing centering, shuttering.,						
	Previous qty →	13.14 sqm					
	Present qty →	0					
	Item No. E2:- Providing and laying in position reinforced cement concrete.,						
	Previous qty →	9.05 sqm					
	Present qty →	0					
	Item No. E3:- Providing and constructing non load bearing wall.,						
	Previous qty →	17.93 sqm					
	Present qty →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. E4:- Providing and constructing non load bearing wall.,						400x100x
	Previous qty →	44.11 Sqm					
	Present qty →	0					
	Item. No. E5:- Providing rough cement plastering 15mm-th.,						
	Previous qty →	84.72 Sqm					
	Present qty →	0					
	Item. No. E6:- Providing rough cement plastering.,						
	Previous qty →	67.76 Sqm					
	Present qty →	0					
	Item. No. E7:- Providing teak wood frames of doors.,						
	Previous qty →	0.15 cum					
	Present qty →	0					

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Measurement Book No. C/09

227753

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No E8:- Providing and fixing in position fully panelled teak wood,						
	Previous qty →	3.78 Sqm					
	Qty for payment →	0					
	Item No E9:- Providing and laying flooring,						
	Previous qty →	533.03 Sqm					
	Qty for payment →	0					
	Item No E10:- Solid PVC door frame,						
	Previous qty →	4.73 Sqm					
	Qty for payment →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item.No.E11:- solid panel PVC door shutter.;						
	Previous qty →	4.73 sqm					
	Present qty →	0					
	Item.No.E12:- Providing Honne wood frames.;						
	Previous qty →	0.08 cum					
	Present qty →	0					
	Item.No.E13:- Providing and fixing in position fully panelled wood shutter						
	Previous qty →	3.78 sqm					
	Present qty →	0					
	Item.No.E14:- Providing applying two coats of wall putty.;						
	Previous qty →	2371.33 sqm					
	Present qty →	0					

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Measurement Book

No. C/09

227754

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E15:- Providing and applying two coats.,						
	Previous q.ty →	1537.01 Sqm					
	Present q.ty →	0					
	Item No. E16:- Providing and applying painting in two coats.,						
	Previous q.ty →	809.83 Sqm					
	Present q.ty →	0					
	Item No. E17:- Providing and finishing external walls.,						
	Previous q.ty →	96.37 Sqm					
	Present q.ty →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E18:- Providing and finishing external walls in two coats.;						
	Previous qty →	369.01	sqm				
	Present qty →	0					
	Item No. E19:- Providing and laying Hassan green granite flooring.;						
	Previous qty →	78.45	sqm				
	Present qty →	0					
	Item No. E20:- Providing and fixing stainless steel staircase railing.;						
	Previous qty →	6.75	sqm				
	Present qty →	0					
	Item No. E21:- Providing and fixing stainless steel staircase railing.;						
	Previous qty →	30.30	sqm				
	Present qty →	0					

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Measurement Book No. C/09

227755

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO. E22:- Providing skirting, dado, risers of steps.,						
	Previous qty →	84.71 sqm					
	Present qty →	0					
	Item. NO. E23:- Providing, skirting, dado, risers of steps.,						
	Previous qty →	67.75 sqm					
	Present qty →	0					
	Item. NO. E24:- Providing and fixing vetrified glazed tiles.,						
	Previous qty →	13.64 sqm					
	Present qty →	0					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E25:- Providing and fixing vetrified glazed tiles.,						
	Previous qty →	15.88	sqm				
	Present qty →	5					
	Item No. E26:- fabricating, providing and erecting in position.,						
	Qty vide pg no (1) →	12.39	sqm				
	At the rate of Rs.	12475.00 →					154565.25
	Item No. E27:- Providing and applying enamel metal paint.,						
	Qty vide pg no (1) →	111.15	sqm				
	At the rate of Rs. 113.89 →						12658.43 .87
	Item No. E28:- Providing 20mm square M.S - 100 rect.,						
	Qty vide pg no (2) →	4.00	sqm				
	At the rate of Rs.	330.87 →					1323.48

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Measurement Book No. C/09 227756

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E29:- Fabricating, providing and erecting in position of MS hot dip;						
	Qty vide pg no (2) →		96.509 qm				882396.00
	At the rate of Rs. 9144.00 →						882350.28
	Item No. E30:- Providing and placing on terrace, polyethylene water storage;						
	Qty vide pg no (3) →		1.00 nos				
	At the rate of Rs. 8185.41 →						8185.41
	Item No. E31:- Providing and fixing white vitreous china clay;						
	Qty vide pg no (3) →		7.0 nos				25350.99
	At the rate of Rs. 3621.57 →						25351.02

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No E32:- Providing pedestal for wash basin.,						
	Qty vide pg no (3) →		7.0 nos				
	At the rate of Rs. 1078.92 →						7552.44
	Item No E33:- Providing and fixing white vitreous china clay.,						
	Qty vide pg no (4) →		6.0 nos				
	At the rate of Rs. 5941.25 →						35647.52
	Item No E34:- Providing and fixing 600 x 450 mm.,						
	Qty vide pg no (4) →		7.0 nos				
	At the rate of Rs. 1387.01 →						9709.08 07
	Item No E35:- Providing and fixing in position brass bib cock.,						
	Qty vide pg no (4) →		13.0 nos				
	At the rate of Rs. 227.77 →						2961.04 01

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Measurement Book No. C/09 227757

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E36:- Providing and fixing unplasticised PVC connection pipe.,						
	Qty vide pg no (4) →		13.0 set				
	At the rate of Rs. 316.48 →						4114.28 24.
	Item No. E37:- Constructing brick masonry circular type.,						
	Qty vide pg no (5) →		99.0 nos				.04
	At the rate of Rs. 234.96 →						23261.52
	Item No. E38:- Constructing brick masonry inspection chambers 450 x 450						
	Qty vide pg no (5) →		60.00 nos				.20
	At the rate of Rs. 824.77 →						49486.46

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. E39:- Providing and fixing CPVC pipes 25mm dia.,						
	Qty vide pg no (5) →		4.0m				
	At the rate of Rs. 17628.35 →						40 70513.42
	Item. No. E40:- Providing and fixing -b wall, ceiling & floor PVC						
	Qty vide pg no (6) →		4.0m				
	At the rate of Rs. 6353.64 →						25414.56
	Item. No. E41:- Concealed conduit system.,						
	Qty vide pg no (6) →						
	a) 19/20mm dia 2mm th →		800.0m	@ 44.40 →			35520.00
	b) 25mm dia 2mm th →		500.0m	@ 58.83 →			29415.00
	Item. No. E42:- Supplying heavy gauge pvc conduit pipe.,						
	a) 19/20mm dia 2mm th →		192.00	@ 56.61 →			10869.12
	b) 25mm dia 2mm th →		265.60	@ 59.94 →			15884.10

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Measurement Book

No. C/09 227758

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E45:- Supplying and fixing PVC/metal conduit.,						
	Qty vide pg no (7) →		124.0 nos				
	At the rate of Rs. 52.17 →						6469.08
	Item No. E44:- Extra for groove cutting.,						
	a) Upto 50mm conduit in brick wall →		290.0m	@ 23.31 →			6759.90
	b) upto 50mm conduit in CC floor →		25.0m	@ 42.18 →			1054.50
	Item No. E45:- Supplying PVC/GI flexible conduit pipe...mm						
	a) Qty vide pg no (7) →		10.0m				
	At the rate of Rs. 31.08 →						310.80

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item.No.46:- Supplying and fixing metal fan box.,						
	Qty vide pg no (7) →		49.0 nos				
	At the rate of Rs 94.35 →						4623.15
	Item.No.47:- Supplying and wiring adopting loop system.,						
	a) Short point upto 3mtr →		16.00 pts @	177.60 →			2841.60
	b) Medium point upto 3m →		21.00 pts @	277.50 →			5827.50
	c) Long point above 6m →		102.00 pts @	416.25 →			42457.50
	d) Two outlet in a row →		38.00 pts @	527.25 →			20035.50
	e) Three outlet in a row →		20.00 pts @	749.25 →			14985.00
	Item.No.48:- Wiring for Lighting/power circuit.,						
	a) 1 sqmm →		2900.00m @	15.54 →			45066.00
	b) 1.5 sqmm →		4550.00m @	22.76 →		103558.00	103535.25
	c) 2.5 sqmm →		600.00m @	35.52 →			21312.00

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 227759

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	d) 48sqmm → 450.00m	@ 49.95 →					19980.00
	e) 68sqmm → 60.00 m	@ 77.70 →					4662.00
	f) 108sqmm → 90.00m	@ 127.65 →					11488.50
	Item No. E49:- Supplying and fixing mounting powder coated.)						
	a) 1-3 way → 1.0 no	@ 105.45 →					105.45
	b) 4-5 way → 1.0 no	@ 116.55 →					116.55
	c) 6 way → 4.0 no	@ 138.75 →					555.00
	d) 8 way → 2.0 no	@ 160.95 →					321.90
	e) 10-12 way → 2.0 no	@ 183.15 →					366.30
	f) 16-18 way → 14.0 no	@ 199.80 →					2797.20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. E50:- Supplying and fixing superior quality modular switch.,						
	a) 1 to 3 module →	10 no	@ 122.10 →				122.10
	b) 4 module →	1.0 no	@ 138.75 →				138.75
	c) 6 module →	4.0 no	@ 194.25 →				777.0
	d) 8 module →	2.0 no	@ 222.00 →				444.0
	e) 12 module →	2.0 no	@ 255.30 →				510.60
	f) 16-18 module →	14.0 no	@ 299.70 →				4195.80
	Item No. E51:- Supplying and fixing of modular switch.,						
	a) 6 Amps one way →	185.0 no	@ 77.70 →				14374.50
	b) 6 Amps two way →	6.0 no	@ 105.45 →				632.70
	c) 6 Amps 3 way socket →	28.0 no	@ 116.55 →				3263.40
	d) Slepped fan regulator →	31.0 no	@ 321.90 →				9978.90
	e) 16 Amps one way switch →	2.0 no	@ 127.65 →				255.30
	f) 32 Amps DP switch →	2.0 no	@ 202.02 →				404.04
	g) 6/16 Amps universal socket →	5.0 no	@ 179.82 →				899.10

M.A.R. 57 (Rule 116)

Measurement Book No. C/09

227760

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. E52:- Supplying and fixing miniature circuit breakers.,						
	a) 6-32 Amps. S.P → 25.0 no @ 481.74 →						12043.50
	b) 5-32 Amps D.P → 2.0 no @ 1008.99 →						2017.98
	Item. No. E52:- Supplying 50mm wooden plug.,						
	Qty vide pg no (10) → 950.00 @ 7.77 →					O/L	7381.50
	Item. No. 54:- Supplying and fixing regular MCB distribution.,						
	Qty vide pg no (11) → 2.00 no @ 3696.30 →						7392.60

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No.55:- Supplying ... amps rated 3 phase.;						
	Qty vide pg 6.00 m @ 2275.50 →						13653.00
	Item. No.56:- Supplying and fixing angle iron frame work.;						
	a) 50x50x6mm → 6.0 m @ 366.30 →						2197.80
	b) 40x40x6mm → 6.0 m @ 283.05 →						1698.30
	c) 50x100x50x6mm C channel → 6.0m @ 699.30 →						4195.80
	Item. No.57:- Fabricating supplying and mounting MS box.;						
	Qty vide pg no (11) → 125000.00 sqcms @ 0.44 →						55500.0
	Item. No.58:- Supplying fixing and writing earth electrode.;						
	Qty vide pg no (12) → 4.0 nos @ 4606.50 →						18426.0
	Item. No.59:- Supplying and running of GI copper strips.;						
	a) GI strip 25x3mm → 10.0 m @ 83.25 →						832.50
	b) Copper strip: 25x3mm → 10.00 @ 560.55 →						5605.50

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

227761

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 60:- Supplying and running GI/copper Qty vide pg no (12) → 50.0m @64.38 →						3219.00
	Item No. 61:- Supplying of 1.1 KV LT UG Cable., Qty vide pg no (12) → 50.0m @ 199.80 →						9990.00
	Item No. 62:- Labour charges., a) 25 sqmm to 75 sqmm → 40.0m @ 17.21 →						688.20
	b) On wall structure 25 sqmm to 75mm → 10.0m @ 38.85 →						388.50
	Item No. 63:- Digging of trench., Qty vide pg no (13) → 20.0m @ 113.22 →						2264.40

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 64:- Providing and filling sand in excavated trench,						
	Qty vide pg no (13) →		20.0m	@ 111.00 →			2220.00
	Item No 65:- Supplying and fixing of class 'A'						
	Qty vide pg no (13) →		30.0m	@ 628.26 →			18847.80
	Item No 66:- supplying and fixing of heavy duty cable.,						
	a) 32mm dia →	2.0	no	@ 129.87 →			259.74
	b) 50mm dia →	2.0	no	@ 283.05 →			566.10
	c) 75mm dia →	2.0	no	@ 550.56 →			1101.12
	Item No 67:- supplying tinned copper lugs.,						
	a) 2.5 sqmm →	30.0	no	@ 4.44 →			133.20
	b) 4.0 sqmm →	20.0	no	@ 7.77 →			155.40
	c) 6.0 sqmm →	8.0	no	@ 7.77 →			62.16
	d) 10.0 sqmm →	12.0	no	@ 8.88 →			106.56

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 227762

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.68:- supplying of 1440 ppm heavy duty exhaust fan.;						
	Qty vide pg no (14) →	4.00	no @ 4440.00 →				17760.00
	Item No.69:- supplying of ceiling fan.;						
	Qty vide pg no (14) →	30.00	no @ 3219.00 →				96570.00
	Item No.70:- supplying of fect.;						
	Qty vide pg no (14) →	25.00	no @ 416.25 →				10406.25
	Item No.71:- supplying of recess mounting.;						
	Qty vide pg no (15) →	129.00	→ 2220.00 →				286380.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item. No. 72:- Supply of LED street light.,						
	Qty vide pg no (15) →	8.0	no @	13653.00 →			109224.0
	Item. No. 73:- Supplying and fixing ... class A GI pipe.,						
	Qty vide pg no (16) →	8.0	no @	1078.92 →			8631.36
	Item. No. 74:- Fixing halogen/metal						
	Qty vide pg no (16) →	8.0	no @	194.25 →			1554.00
	Item. No. 75:- Fixing all types and all capacities						
	Qty vide pg no (16) →	154.0	no @	122.10 →			18803.4
	Item. No. 76:- Fixing a ceiling/wall mounting.,						
	Qty vide pg no (16) →	31.0	no @	31.00 →			8946.60

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 227763

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	a) Extra length of GI pipe of class 'B' →	31·0	no @	177·60 →			5505·60
	Item No 77 — fixing one exhaust fan, Qty vide pg no (16) →	4·00	no @	444·00 →			1776·00
					Total =		24726426·12
							24,93,416·19
							24,90,000·00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

AE(W3) 3/5/22

Round off

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate:-						
1)	certified that the contractor has done the works satisfactorily.						
	Supdtg. N.D AE(W)						
	K. Sankar Reddy (contractor)						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

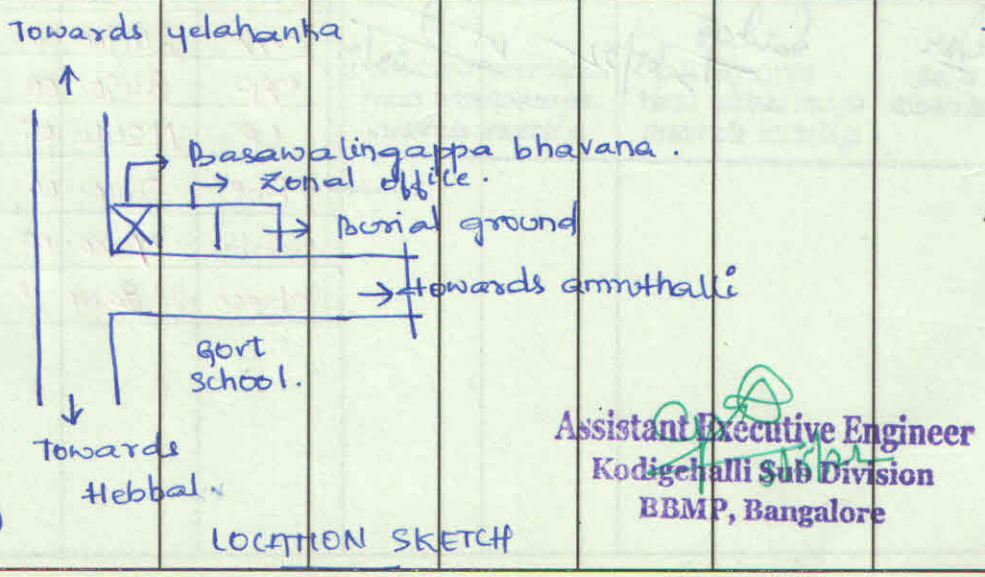
227764

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	 LOCATION SKETCH						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

Initly. N.D AE(Civil)

3rd & final Bill

P 3288

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ಅಭಿವೃದ್ಧಿ Construction of New Building ಹಿರಿಯ ಮಾಲೀಕರು ರೂ.24,90,000 ಕಟ್ಟಿಸಿ ಮಾಡಿದೆ ಇದರಲ್ಲಿ ರೂ. 1000.00 ಕಡಿಮೆ ಮಾಡಿದಾಗಿ ಉಳಿದ ರೂ. 23,80,000 ಕಡಿಮೆ ಮಾಡಿದೆ			Total	2,47,23,000.00		
				Previous	2,22,33,000.00		
				ITB	24,90,000.00		
				It	24900.00		
				CGST	22233.00		
				SGST	22233.00		
				Cess	24,900.00		
				CBIC	2490.00		
				CR	11244.00		
				Fine	2000.00		
				Deduction	10000.00		
				Cheque	23,80,000.00		